

Experiment Number: 20540-02
Test Type: 150-DAY
Route: Gavage
Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Methyleugenol (TGMX rat liver evaluation)
CAS Number: 93-15-2

Date Report Requested: 10/20/2014
Time Report Requested: 20:02:11
First Dose M/F: NA / NA
Lab: BAT

C Number: C20540C
Lock Date: 08/01/2007
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male
PWG Approval Date NONE

Experiment Number: 20540-02

Test Type: 150-DAY

Route: Gavage

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyleugenol (TGMX rat liver evaluation)

CAS Number: 93-15-2

Date Report Requested: 10/20/2014

Time Report Requested: 20:02:11

First Dose M/F: NA / NA

Lab: BAT

F344/N Tac Rat Male
0 mg/kg

DAY ON TEST																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

TOTALS*Alimentary System**

Esophagus	+ + + + + + + + + + + + + + + + + + + +	12
Intestine Large, Cecum	+ + + + + + + + + + + + + + + + + + + +	12
Intestine Large, Colon	+ + + + + + + + + + + + + + + + + + + +	12
Intestine Large, Rectum	+ + + + + + + + + + + + + + + + + + + +	12
Intestine Small, Duodenum	+ + + + + + + + + + + + + + + + + + + +	12
Intestine Small, Ileum	+ + + + + + + + + + + + + + + + + + + +	12
Intestine Small, Jejunum	+ + + + + + + + + + + + + + + + + + + +	12
Liver	+ + + + + + + + + + + + + + + + + + + +	24
Pancreas	+ + + + + + + + + + + + + + + + + + + +	12
Salivary Glands	+ + + + + + + + + + + + + + + + + + + +	12
Stomach, Forestomach	+ + + + + + + + + + + + + + + + + + + +	12
Stomach, Glandular	+ + + + + + + + + + + + + + + + + + + +	12

Cardiovascular System

Blood Vessel	+ + + + + + + + + + + + + + + + + + + +	12
Heart	+ + + + + + + + + + + + + + + + + + + +	12

Endocrine System

Adrenal Cortex	+ + + + + + + + + + + + + + + + + + + +	12
Adrenal Medulla	+ + + + + + + + + + + + + + + + + + + +	12
Islets, Pancreatic	+ + + + + + + + + + + + + + + + + + + +	12
Parathyroid Gland	+ + + + + + + + + + + + + + + + + + + +	12

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 20540-02

Test Type: 150-DAY

Route: Gavage

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyleugenol (TGMX rat liver evaluation)

CAS Number: 93-15-2

Date Report Requested: 10/20/2014

Time Report Requested: 20:02:12

First Dose M/F: NA / NA

Lab: BAT

**F344/N Tac Rat Male
0 mg/kg**

DAY ON TEST																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0

*TOTALS

Pituitary Gland

+

12

Thyroid Gland

+

12

General Body System

NONE

Genital System

Epididymis

+

12

Preputial Gland

+

12

Prostate

+

12

Seminal Vesicle

+

12

Testes

+

12

Hematopoietic System

Bone Marrow

+

12

Lymph Node, Mandibular

+

12

Lymph Node, Mesenteric

+

12

Spleen

+

12

Thymus

+

12

Integumentary System

Mammary Gland

+

12

Skin

+

12

Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 20540-02

Test Type: 150-DAY

Route: Gavage

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyleugenol (TGMX rat liver evaluation)

CAS Number: 93-15-2

Date Report Requested: 10/20/2014

Time Report Requested: 20:02:12

First Dose M/F: NA / NA

Lab: BAT

F344/N Tac Rat Male
0 mg/kg

DAY ON TEST																					*TOTALS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2		
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
Bone																					12	
Nervous System																						
Brain																						12
Respiratory System																						
Lung																						12
Nose																						12
Trachea																						12
Special Senses System																						
Eye																						12
Harderian Gland																						12
Urinary System																						
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Urinary Bladder																						12
SYSTEMIC LESIONS																						
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 20540-02

Test Type: 150-DAY

Route: Gavage

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyleugenol (TGMX rat liver evaluation)

CAS Number: 93-15-2

Date Report Requested: 10/20/2014

Time Report Requested: 20:02:12

First Dose M/F: NA / NA

Lab: BAT

F344/N Tac Rat Male
MEG 150 mg/kg

DAY ON TEST	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1																			
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 5 5 5 5 5																			
ANIMAL ID	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																			
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																			
	3 3 3 3 3 3 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1																			
	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4																			

*TOTALS

Alimentary System

Esophagus	+ + + + + + + + + + + + + + + + + + + + + +	12
Intestine Large, Cecum	+ + + + + + + + + + + + + + + + + + + + + +	12
Intestine Large, Colon	+ + + + + + + + + + + + + + + + + + + + + +	12
Intestine Large, Rectum	+ + + + + + + + + + + + + + + + + + + + + +	12
Intestine Small, Duodenum	+ + + + + + + + + + + + + + + + + + + + + +	12
Intestine Small, Ileum	+ + + + + + + + + + + + + + + + + + + + + +	12
Intestine Small, Jejunum	+ + + + + + + + + + + + + + + + + + + + + +	12
Liver	+ + + + + + + + + + + + + + + + + + + + + +	24
Pancreas	+ + + + + + + + + + + + + + + + + + + + + +	12
Salivary Glands	+ + + + + + + + + + + + + + + + + + + + + +	12
Stomach, Forestomach	+ + + + + + + + + + + + + + + + + + + + + +	12
Stomach, Glandular	+ + + + + + + + + + + + + + + + + + + + + +	12

Cardiovascular System

Blood Vessel	+ + + + + + + + + + + + + + + + + + + + + +	12
Heart	+ + + + + + + + + + + + + + + + + + + + + +	12

Endocrine System

Adrenal Cortex	+ + + + + + + + + + + + + + + + + + + + + +	12
Adrenal Medulla	+ + + + + + + + + + + + + + + + + + + + + +	12
Islets, Pancreatic	+ + + + + + + + + + + + + + + + + + + + + +	12
Parathyroid Gland	+ + + + + + + + + + + + + + + + + + + + + +	11

* ..Total animals with tissue examined microscopically; Total animals with tumor

M ..Missing tissue

+ ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X ..Lesion present

BLANK ..Not examined microscopically

I ..Insufficient tissue

Experiment Number: 20540-02

Test Type: 150-DAY

Route: Gavage

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyleugenol (TGMX rat liver evaluation)

CAS Number: 93-15-2

Date Report Requested: 10/20/2014

Time Report Requested: 20:02:12

First Dose M/F: NA / NA

Lab: BAT

* ..Total animals with tissue examined microscopically: Total animals with tumor

M ..Missing tissue

± ..Tissue examined microscopically

A ..Autolysis precludes evaluation

X - Lesion present

BLANK - Not examined microscopically

I Insufficient tissue

Experiment Number: 20540-02

Test Type: 150-DAY

Route: Gavage

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyleugenol (TGMX rat liver evaluation)

CAS Number: 93-15-2

Date Report Requested: 10/20/2014

Time Report Requested: 20:02:12

First Dose M/F: NA / NA

Lab: BAT

F344/N Tac Rat Male
MEG 150 mg/kg

DAY ON TEST																					*TOTALS	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2		
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0		
Bone																					12	
Nervous System																						
Brain																						12
Respiratory System																						
Lung																						12
Nose																						12
Trachea																						12
Special Senses System																						
Eye																						12
Harderian Gland																						12
Urinary System																						
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	
Urinary Bladder																						12
SYSTEMIC LESIONS																						
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	24	

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 20540-02

Test Type: 150-DAY

Route: Gavage

Species/Strain: Rat/F344/N Tac

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Methyleugenol (TGMX rat liver evaluation)

CAS Number: 93-15-2

Date Report Requested: 10/20/2014

Time Report Requested: 20:02:12

First Dose M/F: NA / NA

Lab: BAT

** END OF REPORT **

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically